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* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page for STN Seminar Schedule - N. America
 NEWS  2  DEC 01  ChemPort single article sales feature unavailable
 NEWS  3  JUN 01  CAS REGISTRY Source of Registration (SR) searching
                  enhanced on STN
 NEWS  4  JUN 26  NUTRACEUT and PHARMAML no longer updated
 NEWS  5  JUN 29  IMSCOPROFILE now reloaded monthly
 NEWS  6  JUN 29  EPFULL adds Simultaneous Left and Right Truncation
                  (SLART) to AB, MCLM, and TI fields
 NEWS  7  JUL 09  PATDPAFULL adds Simultaneous Left and Right
                  Truncation (SLART) to AB, CLM, MCLM, and TI fields
 NEWS  8  JUL 14  USGENE enhances coverage of patent sequence location
                  (PSL) data
 NEWS  9  JUL 27  CA/CAplus enhanced with new citing references
 NEWS 10  JUL 16  GBFULL adds patent backfile data to 1855
 NEWS 11  JUL 21  USGENE adds bibliographic and sequence information
 NEWS 12  JUL 28  EPFULL adds first-page images and applicant-cited
                  references
 NEWS 13  JUL 28  INPADOCDB and INPAFAMDB add Russian legal status data
 NEWS 14  AUG 08  Improve STN by completing a survey and be entered to
                  win a gift card

 NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
              AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* See NEWS 14 for details or go directly to the survey at:              *
* http://www.zoomerang.com/Survey/?p=WEB229H4S8Q5UL                     *
*                                                                       *
*************************************************************************
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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 05:51:15 ON 10 AUG 2009

=> file reg
COST IN U.S. DOLLARS                                  SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                       0.44       0.44

FILE 'REGISTRY' ENTERED AT 05:52:07 ON 10 AUG 2009
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STRUCTURE FILE UPDATES:    9 AUG 2009  HIGHEST RN 1173690-68-0
DICTIONARY FILE UPDATES:   9 AUG 2009  HIGHEST RN 1173690-68-0

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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predicted properties as well as tags indicating availability of
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=>
Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary
files\10595139\10595139 product.str
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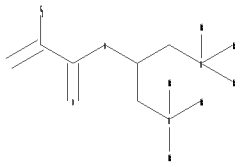
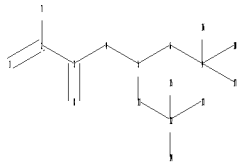




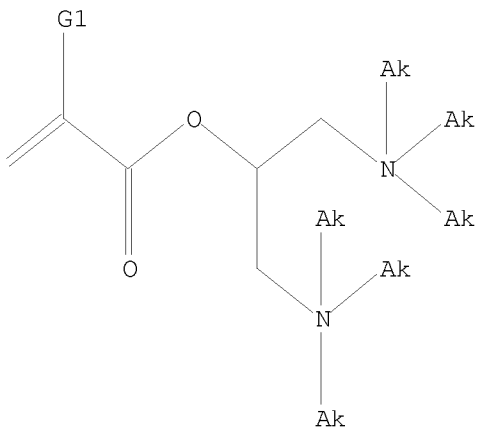
chain nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
chain bonds :
1-2 2-3 2-7 3-4 3-8 4-5 5-6 5-11 6-9 9-10 9-16 9-17 11-12 12-13 12-14
12-15
exact/norm bonds :
2-7 3-4 3-8 4-5 6-9 9-10 9-16 9-17 11-12 12-13 12-14 12-15
exact bonds :
1-2 2-3 5-6 5-11

G1:CH3,H

Hydrogen count :
1:>= minimum 2 5:>= minimum 1 6:>= minimum 2 11:>= minimum 2
Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 Me,H

Structure attributes must be viewed using STN Express query preparation.

```
=> search l1 sss sam
SAMPLE SEARCH INITIATED 05:52:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      171 TO ITERATE

100.0% PROCESSED      171 ITERATIONS                                3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         2636 TO     4204
PROJECTED ANSWERS:               3 TO      163

L2            3 SEA SSS SAM L1

=> d scan

L2   3 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   1,3-Propanediaminium, N,N,N',N'-tetramethyl-2-[(2-methyl-1-oxo-2-
     propenyl)oxy]-N,N'-bis(phenylmethyl)-, polymer with
     1-ethenyl-2-pyrrolidinone (9CI)
MF   (C25 H36 N2 O2 . C6 H9 N O)x
CI   PMS, COM

     CM   1
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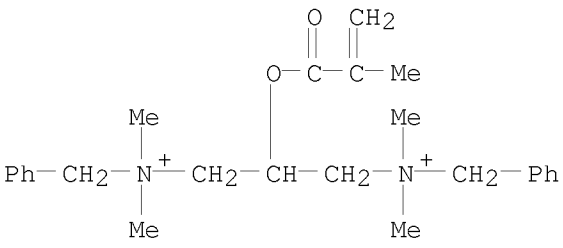


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     CM   2
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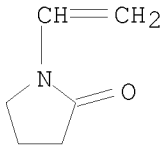
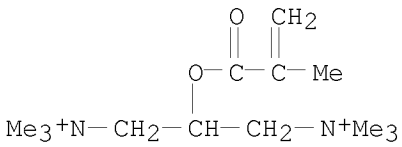
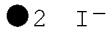


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L2 3 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1,3-Propanediaminium, N,N,N,N',N',N'-hexamethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, diiodide, homopolymer (9CI)
MF (C13 H28 N2 O2 . 2 I)x
CI PMS

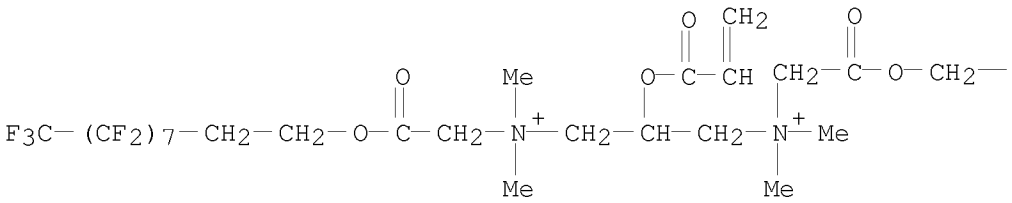
CM 1



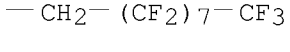


L2 3 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C34 H32 F34 N2 O6
CI COM

PAGE 1-A



PAGE 1-B



ALL ANSWERS HAVE BEEN SCANNED

=> search l1 sss full
FULL SEARCH INITIATED 05:53:41 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3521 TO ITERATE

100.0% PROCESSED 3521 ITERATIONS 72 ANSWERS
SEARCH TIME: 00.00.01

L3 72 SEA SSS FUL L1

=> save temp rawquats/a
ENTER L#, L# RANGE, ALL, OR (END):l3
ANSWER SET L3 HAS BEEN SAVED AS 'RAWQUATS/A'

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
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FILE 'CAPLUS' ENTERED AT 05:54:39 ON 10 AUG 2009
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FILE COVERS 1907 - 10 Aug 2009 VOL 151 ISS 7
FILE LAST UPDATED: 9 Aug 2009 (20090809/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

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The ALL, BIB, MAX, and STD display formats in the CA/CAplus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> l3/prep
25 L3
4824888 PREP/RL
L4 17 L3/PREP
(L3 (L) PREP/RL)

=> anhydrous
20221 ANHYDROUS
103484 ANHYD

```
             5 ANHYDS
        103487 ANHYD
                  (ANHYD OR ANHYDS)
L5      116775 ANHYDROUS
                  (ANHYDROUS OR ANHYD)

=> l4 and l5
L6           1 L4 AND L5

=> d l6 ti fbib abs

L6   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2009 ACS on STN
TI   Esters of α, β-unsaturated monocarboxylic acids and
     polyaminated monohydric alcohols
AN   1969:114629  CAPLUS
DN   70:114629
OREF 70:21383a,21386a
TI   Esters of α, β-unsaturated monocarboxylic acids and
     polyaminated monohydric alcohols
IN   Korshunov, M. A.; Bodnaryuk, F. N.; Lazaryants, V. E.; Kut'in, A. M.;
     Malkova, K. N.; Preobrazhenskii, N. A.
PA   Scientific-Research Institute of Monomers for Synthetic Rubbers
SO   Fr., 12 pp.
     CODEN: FRXXAK
DT   Patent
LA   French
FAN.CNT 1
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    --------------------   --------
PI   FR 1529000                 19680614    FR 1967-109058         19670605
     GB 1177227                              GB
     US 3586711                 19710622    US                     19670501
GI   For diagram(s), see printed CA Issue.
AB   The title compds. were prepared in high yields by treating polyaminoalkanols
     with α,β-ethylenic acids.  Thus, a mixture of
     1,3-bis-(dimethylamino)-2-propanol 72, Me methacrylate (I) 150, and
     p-hydroxydiphenylamine 1.5 g. was heated at 90° in the presence of
     0.5 ml. of a 25% NaOMe solution in anhydrous MeOH, addnl. (3-4 ml.)
     NaOMe was added during the reaction at 120-40°, MeOH eliminated in
     vacuo in the form of an azeotropic mixture with I at 64-6° for
     2.5-3.0 hrs., the mixture cooled to ambient temperature, filtered, and the
     filtrate distilled in vacuo to give 89.4% 1,3-bis-(dimethylamino)isopropyl
     methacrylate, b20 117-17.5°, n20D 1.445; dimethiodide m.
     218-19°.  The following CH2:CRCO2R1 were prepared (R, R1, b.p./mm.,
     m.p. of dimethiodide, % yield, and n20D given): H, CH(CH2NMe2)2,
     99-100°/18, 200-1°, 75.3, 1.4478; Me, CH(CH2NEt2)2,
     108-12°/3, -, 92.3, 1.4528; H, CH(CH2NEt2)2, 87-8°/1,
     185-6°, 93.1, 1.4510; Me, CH-[CH2N(CH2CH:CH2)2]2, 136-8°/2,
     -, 94.7, 1.4778; H, CH-[CH2N(CH2CH:CH2)2]2, 135-7°/2.5, -, 89.1,
     1.4788; Me, CH(CH2Z)2 (Z = piperidino), 132-3°/1, -, 85.6, 1.4844;
     H, CH(CH2Z)2, 114°/0.4, -, 90.6, 1.4859; Me, CH(CH2NHCMe2Pr)2,
     101-3°/0.5, 202-3° (dipicrate), 57.7, 1.4570; H,
     CH(CH2NEt2)(CH2N(CH2CH:CH2)2, 91.5°/0.4, -, 91.5, 1.4662; H,
     CH(CH2NEt2)CH2NZ, 93-4°/0.4, -, 94.4, 1.4693; Me, CH(CH2NEt2)CH2Z,
     98-100°/0.5, -, 88.5, 1.4684; Me, CH(CH2NEt2)CH2Q (Q = morpholino)
     (II), 115-16°/0.7, -, 75.7, 1.4690; Me, CH2CH2NMeCH2CH2NMe2,
     96.5°/4, -, 90.2, 1.4557; H, CH2CH2NMeCH2CH2NMe2, 89-92°/6,
     176-9°, 85.7, 1.4552; H, CH2CH2NMeCH2CH2NEt2, 109-10°/6, -,
     80.7, 1.4540; H, CH2CH2N(CH2CH:CH2)CH2CH2NEt2, 107-9°, -, 75.8,
     1.4640; H, CH2CH2N(CH2CH2NEt2)2, 145-9°/0.8, -, 75.4, 1.4650; Me,
     (CH2)3N(CH2CH2NMe2)2, 90-3°/1, -, 80.3, 1.4576; Me,
     (CH2)3N(CH2CH2NEt2)2, 130-4°/0.5, -, 74.2, 1.4680; H,
```

(CH2)3N(CH2CH2NEt2)2, 139-42°, -, 76.8, 1.4670.
OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

=> d l4 1-17 ti

L4 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Copolymerization of a Cationic Double-Charged Monomer and Electrochemical Properties of the Copolymers

L4 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Polymerizable semi-fluorinated gemini surfactants designed for antimicrobial materials

L4 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Non-ideal polymerization kinetics of a cationic double charged acryl monomer and solution behavior of the resulting polyelectrolytes

L4 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Polyelectrolytes based on diquaternary di-ammonium monomers for use in dewatering and water treatment

L4 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of (meth)acrylate diammonium salts and their use as monomers for the synthesis of polymers

L4 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Process for the production of 1,3-bis(dimethylbenzylchloroammonio)isopropyl acrylate alone or as a mixture with other monomers and their polymers

L4 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI (Meth)acrylates having quaternary amino groups in the alcohol moiety, process for their preparation and (co)polymers obtained from these monomers

L4 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Fluorinated acrylic polymers for oil- and waterproofing fibrous materials

L4 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Water-soluble (co)polymers with quaternary ammonium groups, their preparation and their use

L4 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Saline aqueous dispersions of water soluble (co)polymers based on cationic monomers, method for making same and uses thereof

L4 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Water soluble saline aqueous dispersions of copolymers based on cationic monomers, method for making same and uses thereof

L4 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Towards highly functionalized and semi-rigid polyzwitterions. Part 1. Poly(dizwitterionic methacrylates). Synthesis and specific properties

L4 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Radiation copolymerization of N-vinylpyrrolidone with quaternary ammonium salts of 1,3-bis(dimethylamino)isopropyl methacrylate

L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of cationic acrylic polymers for controlled release of drugs

L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Benzyl- and phenoxymethylpenicillin salts based on aminoalkyl methacrylate polymers

L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Esters of α,β-unsaturated acids with functional groups in the alkoxy radical. VII. Acrylates and methacrylates of monohydric polyamino alcohols

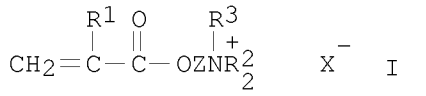
L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Esters of α, β-unsaturated monocarboxylic acids and polyaminated monohydric alcohols

=> d l4 14-17 ti fbib abs

L4 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Preparation of cationic acrylic polymers for controlled release of drugs
AN 1988:474147 CAPLUS
DN 109:74147
OREF 109:12433a,12436a
TI Preparation of cationic acrylic polymers for controlled release of drugs
IN Vacik, Jiri; Bouchal, Karel; Obereigner, Blahoslav; Zurkova, Eva; Kalal, Jaroslav; Likarova, Eva; Borovicka, Milos; Koblas, Karel; Sajvera, Jiri; et al.
PA Czech.
SO Czech., 6 pp.
CODEN: CZXXA9
DT Patent
LA Czech
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 250962	B1	19870514	CS 1985-3209	19850504
			CS 1985-3209	19850504

OS MARPAT 109:74147
GI



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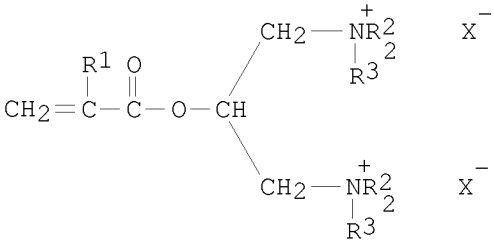

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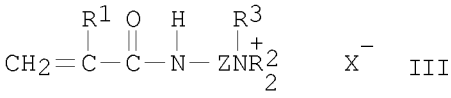

III

AB Title polymers insol. in H2O and organic solvents after hardening, with good adhesion to surfaces, are prepared by radical solution copolymn. of glycol (meth)acrylates, alkyl (meth)acrylates, cationic monomers I, II, or III

(R1 = H, Me; R2 = C1-4 alkyl; R3 = C1-4 alkyl, Ph, benzyl; X = Cl, Br; Z = C1-3 alkylene), and optionally I, II or III precursors and/or crosslinking monomers. A mixture of Me methacrylate 110.1, 2-hydroxymethyl methacrylate 104.1, 2-methacryloyloxyethyltrimethylammonium chloride 16.6, and ethylene glycol dimethacrylate 4.0 g was homogenized with 2500 mL EtOH and 0.6 g AlBN, polymerized at 60°, then mixed with 0.1 g diisopropyl percarbonate, giving a film which, after heating to 40° for 20 min, exhibited limited swelling.

L4 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Benzyl- and phenoxymethylpenicillin salts based on aminoalkyl methacrylate polymers
AN 1977:183807 CAPLUS
DN 86:183807
OREF 86:28789a,28792a
TI Benzyl- and phenoxymethylpenicillin salts based on aminoalkyl methacrylate polymers
AU Solovskii, M. V.; Panarin, E. F.
CS Inst. Vysokomol. Soedin., Leningrad, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1977), 11(3), 53-8
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
AB Either water or buffered pH 6.8 solns. were adequate media for the formation of benzylpenicillin [61-33-6] or phenoxymethylpenicillin [87-08-1] salts with N,N-diethylaminoethylmethacrylate (I) or 1,3-bis(dimethylamino)isopropylmethacrylate(II) homopolymers. The benzylpenicillin salt of polymeric II was .apprx.1.5-fold more resistant to the hydrolytic action of Bacillus licheniformis penicillinase than was K benzylpenicillin. The 3 polymeric salts tested were 3-10-fold more active against 4 strains of Staphylococcus aureus than benzylpenicillin.

L4 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Esters of α,β-unsaturated acids with functional groups in the alkoxy radical. VII. Acrylates and methacrylates of monohydric polyamino alcohols
AN 1970:54641 CAPLUS
DN 72:54641
OREF 72:9973a,9976a
TI Esters of α,β-unsaturated acids with functional groups in the alkoxy radical. VII. Acrylates and methacrylates of monohydric polyamino alcohols
AU Korshunov, M. A.; Bodnaryuk, F. N.; Mikhlin, V. S.
CS Nauch.-Issled. Inst. Monomerov Sin. Kauch., Taroslavl, USSR
SO Zhurnal Organicheskoi Khimii (1969), 5(11), 1947-52
CODEN: ZORKAE; ISSN: 0514-7492
DT Journal
LA Russian
AB The transesterification of RCO2Me or R'CO2-Me (R is H2C:CH and R' is H2C:CMe in this abstract) with di- or triamino alcs. in the presence of MeONa at relatively high temps. (100-80°) gave 98-9% of the title esters. The esters were also prepared by the direct acylation of the amino alcs. with RCOCl or R'COCl in the presence of HCl acceptors (pyridine or NEt3). The following esters were prepared: R'CO2CH(CH2NHBu-tert)2, R'CO2CH(CH2NHCMe2Pr)2, RCO2CH(CH2NMe2)2, R'CO2CH(CH2NMe2)2, RCO2CH(CH2NEt2)2, R'CO2CH(CH2NEt2)2, RCO2CH[CH2N(CH2CH:CH2)2], R'CO2CH[C(CH2CH:-CH2)2]2, RCO2CH(CH2Q)2 (Q = piperidino in this abstract), R'CO2CH(CH2Q)2, RCO2CH(CH2NEt)CH2N(CH2CH:CH2)2, RCO2CH(CH2Q)CH2NEt2, R'CO2CH(CH2Q)CH2NEt2, R'CO2-CH(CH2Z)CH2NEt2 (Z = morpholino), R'CO2CH2CH2NMeCH2CH2NMe2, R'CO2(CH2)3NMe(CH2)2NMe2, RCO2(CH2)2NMe(CH2)2NMe2, RCO2(CH2)2NMe(CH2)NEt2, RCO2(CH2)2N(CH2CH:CH2)(CH2)2NEt2RCO2(CH2)3N(CH2CH2NEt2)2,

R'-CO2(CH2)2N(CH2CH2NEt2)2, RCO2(CH2)3N(CH2CH2NEt2)2, R'-CO2(CH2)3N(CH2CH2NEt2)2, R'CO2CH2CH2NMeCH(CH2NMe2)2, R'CO2(CH2)3NMeCH(CH2NMe2)2. In the transesterification of RCO2Me or R'CO2Me with the amino alcs., Ti alkoxides are not effective as the catalysts.

L4 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2009 ACS on STN
TI Esters of α, β-unsaturated monocarboxylic acids and polyaminated monohydric alcohols
AN 1969:114629 CAPLUS
DN 70:114629
OREF 70:21383a,21386a
TI Esters of α, β-unsaturated monocarboxylic acids and polyaminated monohydric alcohols
IN Korshunov, M. A.; Bodnaryuk, F. N.; Lazaryants, V. E.; Kut'in, A. M.; Malkova, K. N.; Preobrazhenskii, N. A.
PA Scientific-Research Institute of Monomers for Synthetic Rubbers
SO Fr., 12 pp.
CODEN: FRXXAK
DT Patent
LA French
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI FR 1529000		19680614	FR 1967-109058	19670605
GB 1177227			GB	
US 3586711		19710622	US	19670501

GI For diagram(s), see printed CA Issue.
AB The title compds. were prepared in high yields by treating polyaminoalkanols with α,β-ethylenic acids. Thus, a mixture of 1,3-bis-(dimethylamino)-2-propanol 72, Me methacrylate (I) 150, and p-hydroxydiphenylamine 1.5 g. was heated at 90° in the presence of 0.5 ml. of a 25% NaOMe solution in anhydrous MeOH, addnl. (3-4 ml.) NaOMe was added during the reaction at 120-40°, MeOH eliminated in vacuo in the form of an azeotropic mixture with I at 64-6° for 2.5-3.0 hrs., the mixture cooled to ambient temperature, filtered, and the filtrate distilled in vacuo to give 89.4% 1,3-bis-(dimethylamino)isopropyl methacrylate, b20 117-17.5°, n20D 1.445; dimethiodide m. 218-19°. The following CH2:CRCO2R1 were prepared (R, R1, b.p./mm., m.p. of dimethiodide, % yield, and n20D given): H, CH(CH2NMe2)2, 99-100°/18, 200-1°, 75.3, 1.4478; Me, CH(CH2NEt2)2, 108-12°/3, -, 92.3, 1.4528; H, CH(CH2NEt2)2, 87-8°/1, 185-6°, 93.1, 1.4510; Me, CH-[CH2N(CH2CH:CH2)2]2, 136-8°/2, -, 94.7, 1.4778; H, CH-[CH2N(CH2CH:CH2)2]2, 135-7°/2.5, -, 89.1, 1.4788; Me, CH(CH2Z)2 (Z = piperidino), 132-3°/1, -, 85.6, 1.4844; H, CH(CH2Z)2, 114°/0.4, -, 90.6, 1.4859; Me, CH(CH2NHCMe2Pr)2, 101-3°/0.5, 202-3° (dipicrate), 57.7, 1.4570; H, CH(CH2NEt2)(CH2N(CH2CH:CH2)2, 91.5°/0.4, -, 91.5, 1.4662; H, CH(CH2NEt2)CH2NZ, 93-4°/0.4, -, 94.4, 1.4693; Me, CH(CH2NEt2)CH2Z, 98-100°/0.5, -, 88.5, 1.4684; Me, CH(CH2NEt2)CH2Q (Q = morpholino) (II), 115-16°/0.7, -, 75.7, 1.4690; Me, CH2CH2NMeCH2CH2NMe2, 96.5°/4, -, 90.2, 1.4557; H, CH2CH2NMeCH2CH2NMe2, 89-92°/6, 176-9°, 85.7, 1.4552; H, CH2CH2NMeCH2CH2NEt2, 109-10°/6, -, 80.7, 1.4540; H, CH2CH2N(CH2CH:CH2)CH2CH2NEt2, 107-9°, -, 75.8, 1.4640; H, CH2CH2N(CH2CH2NEt2)2, 145-9°/0.8, -, 75.4, 1.4650; Me, (CH2)3N(CH2CH2NMe2)2, 90-3°/1, -, 80.3, 1.4576; Me, (CH2)3N(CH2CH2NEt2)2, 130-4°/0.5, -, 74.2, 1.4680; H, (CH2)3N(CH2CH2NEt2)2, 139-42°, -, 76.8, 1.4670.
OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)

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FILE LAST UPDATED: 9 Aug 2009  (20090809/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Jun 2009

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DICTIONARY FILE UPDATES: 9 AUG 2009 HIGHEST RN 1173690-68-0

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=> e 2-methacryloyloxyethyltrimethylammonium chloride/cn
E1 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM 2-ACRYLAMIDO-2-METHY
       L-1-PROPANESULFONATE/CN
E2 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM 2-METHACRYLOYLOXYETH
       ANESULFONATE HOMOPOLYMER/CN
E3 0 --> 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM CHLORIDE/CN
E4 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM CHLORIDE-3-METHACRYL
       OXYPROPYLTRIETHOXYSILANE-METHYL METHACRYLATE-TRIS(TRIMETHYLS
       ILOXY)SILYLPROPYL METHACRYLATE-TETRAETHOXYSILANE COPOLYMER/C
       N
E5 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM CHLORIDE-METHYL METH
       ACRYLATE COPOLYMER/CN
E6 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM CHLORIDE-STYRENE COP
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E11 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM SULFATE/CN
E12 1 2-METHACRYLOYLOXYMETHYL-18-CROWN-6/CN

=> e e1
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E2 1 2-METHACRYLOYLOXYETHYLPHOSPHORYLCHOLINE-STEARYL METHACRYLATE
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E8 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM CHLORIDE-TRIETHYLENE
        GLYCOL DIACRYLATE COPOLYMER/CN
E9 1 2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM IODIDE HOMOPOLYMER/C

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E10           1     2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM IODIDE-SODIUM 2-METH
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E11           1     2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM METHYL SULFATE-POLYE
                    THYLENE GLYCOL METHYL ETHER METHACRYLATE GRAFT COPOLYMER/CN
E12           1     2-METHACRYLOYLOXYETHYLTRIMETHYLAMMONIUM SULFATE/CN

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